



REMARKS

Claim 17 is amended to correct a lack of antecedent basis.

On page 2 of the Notice of Allowability, the Examiner states, "Instant invention claims and discloses a light emitting diode lamp that includes an optical reflector, a heat sink, fan, motor, a shell, a space between optical reflector and the shell, that the fan moves air over the heat sink through the space and a screw type electrical contact base coupled to the shell." Applicants respectfully submit that this statement cannot be intended as a reason for the allowability of any claim, since none of the claims recite every element listed in the above-quoted passage, and many of the claims lack at least one element listed in the above-quoted passage. For example, none of independent claims 1, 10, 17, 19, and 22 recite "a light emitting diode lamp," none of independent claims 17, 19, and 22 recite a "motor," "a space between optical reflector and the shell," or "the fan moves air over the heat sink through the space."

On page 3 of the Notice of Allowability, in the section "Regarding claim 10," the Examiner has paraphrased the language of claim 10. Claim 10 recites, among other things, "a hollow neck coupled to the shell and a base coupled to the hollow neck, wherein the motor and fan are within the base." Applicants respectfully submit that claim 10 and its dependent claims are allowable based on the language in the claim, not based on the Examiner's paraphrase in the Notice of Allowability.

On page 3 of the Notice of Allowability, in the section "Regarding claim 17," the Examiner has paraphrased the language of claim 17. Claim 17 is amended to recite, among other things, "a screw type electrical contact base coupled to the optical reflector." Applicants respectfully submit that claim 17 and its dependent claims are allowable based on the language in the claim, not based on the Examiner's paraphrase in the Notice of Allowability.

On page 4 of the Notice of Allowability, in the section "Regarding claim 19," (beginning on page 3), the Examiner has paraphrased the language of claim 19. Claim 19 recites, among other things, "an exterior shell in which the optical reflector is at least partially disposed, wherein the air flow channel is further defined by the exterior shell." Applicants respectfully submit that claim 19 and its dependent claims are allowable based on the language in the claim, not based on the Examiner's paraphrase in the Notice of Allowability.

On page 4 of the Notice of Allowability, in the section "Regarding claim 22," the Examiner has paraphrased the language of claim 22. Claim 22 recites "an optical reflector



that controls the direction of light emitted from the light emitting diode; a heat sink, the light emitting diode being mounted on the heat sink; a fan for moving air over the heat sink; and an air flow channel through which the fan moves air, the air flow channel follows the general outline of the optical reflector; a hollow support element that is coupled to the optical reflector and heat sink, wherein the hollow support element defines a portion of the air flow channel; and a base coupled to the hollow support element, wherein the fan is within the base."

Applicants respectfully submit that claim 22 is allowable based on the language in the claim, not based on the Examiner's paraphrase in the Notice of Allowability.

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Respectfully submitted,

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